## **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

Claim 1. (Original): A compound of formula I

$$R_1$$
 $R_2$ 
 $R_3$ 
 $N$ 
 $R_4$ 
 $R_6$ 
 $R_5$ 

wherein

 $R_1$  is a residue of formula (a), (b) or (c)

(a)

(b)

(c)

R<sub>16</sub> R<sub>17</sub> R<sub>16</sub> R<sub>16</sub>

 $R_{8}$   $R_{7}$   $R_{20}$   $R_{21}$ 

 $R_2$  is  $-(CR_{22}R_{23})_{1-3}$ - or -C(O)-;

each of R<sub>3</sub> and R<sub>8</sub> independently is S; O; or NR<sub>24</sub>;

each of  $R_4$  and  $R_5$  independently is optionally  $R_{25}$ -substituted  $C_3$ - $C_{12}$  cycloalkyl,  $C_1$ - $C_{12}$  alkyl or saturated  $C_{8-12}$  polycyclic residue; or optionally  $R_{26}$ - and/or  $R_{27}$ -substituted aryl, aryl $C_{1-4}$ alkyl or heteroaryl; wherein up to 4 carbon atoms of  $R_4$  and/or  $R_5$  are optionally substituted by S, O or  $NR_{24}$ ;

 $R_6$  is H;  $C_1$ - $C_6$  alkyl;  $C_3$ - $C_6$  cycloalkyl; or optionally  $R_{26}$ - and/or  $R_{27}$ -substituted aryl, aryl $C_{1-4}$ alkyl or heteroaryl;

R<sub>7</sub> is CR<sub>28</sub> or N;

 $R_9$  is a direct bond; -( $CR_{22}R_{23}$ )<sub>1-2</sub>-; or  $NR_{24}$ ;

each of  $R_{10-23}$  and  $R_{28}$  independently is H; F; Cl; Br;  $C_1$ - $C_6$  alkyl;  $C_2$ - $C_6$  alkoxyalkyl;  $C_1$ - $C_6$  halogenoalkyl;  $C_3$ - $C_6$  cycloalkyl; optionally  $R_{26}$ - and/or  $R_{27}$ -substituted aryl or heteroaryl;  $CONR_{29}R_{30}$ ;  $COOR_{29}$ ; CN;  $NO_2$ ; or  $OR_{31}$ ; or

two of R<sub>10-19</sub> which are attached to the same carbon atom, together with the carbon atom to which they are attached, form a 3-7 membered nonaromatic ring optionally containing up to two heteroatoms selected independently from N, O and S; or

R<sub>17</sub> and R<sub>18</sub>, together with the C atoms to which they are attached, form a 4-7 membered nonaromatic ring optionally containing up to two heteroatoms selected independently from N, O and S; or

 $R_{20}$  and  $R_{21}$ , together with the carbon atoms to which they are attached, form an optionally  $R_{26}$ -and/or  $R_{27}$ -substituted aryl or heteroaryl;

each of  $R_{24}$ ,  $R_{29}$  and  $R_{30}$  independently is H;  $C_1$ - $C_6$  alkyl;  $C_2$ - $C_6$  alkoxyalkyl;  $C_1$ - $C_6$  halogenoalkyl;  $C_3$ - $C_7$  cycloalkyl; or optionally  $R_{26}$ - and/or  $R_{27}$ -substituted aryl, aryl $C_{1-4}$ alkyl or heteroaryl;

 $R_{25}$  represents 1 to 4 substituents each independently having one of the significances given for  $R_{10-23}$  above;

 $R_{26}$  represents 1 to 4 substituents each independently selected from  $C_1$ - $C_6$  alkyl;  $C_1$ - $C_6$  hydroxyalkyl;  $C_2$ - $C_6$  alkoxyalkyl;  $C_1$ - $C_6$  halogenoalkyl;  $C_3$ - $C_6$  cycloalkyl;  $C_2$ - $C_6$  alkoxyalkyl;  $C_3$ - $C_6$  cycloalkenyl;  $C_2$ - $C_6$  alkynyl; aryl; heteroaryl; heteroaryl N-oxide; F; Cl; Br; I; OH; OR<sub>4</sub>; CONH<sub>2</sub>; CONHR<sub>4</sub>; CONR<sub>4</sub>R<sub>4</sub>; OC(O)R<sub>4</sub>; OC(O)OR<sub>4</sub>; OC(O)NHR<sub>4</sub>; OC(O)NR<sub>4</sub>R<sub>4</sub>; OSO<sub>2</sub>R<sub>4</sub>; COOH; COOR<sub>4</sub>; CF<sub>3</sub>; CHF<sub>2</sub>; CH<sub>2</sub>F; CN; NO<sub>2</sub>; NHR<sub>2</sub>; NHR<sub>4</sub>; NR<sub>4</sub>R<sub>4</sub>; NHC(O)R<sub>4</sub>; NR<sub>4</sub>C(O)R<sub>4</sub>; NHC(O)NHR<sub>4</sub>; NHC(O)NHR<sub>4</sub>; NR<sub>4</sub>C(O)NHR<sub>4</sub>; NR<sub>4</sub>C(O)NHR<sub>4</sub>; NR<sub>4</sub>C(O)NR<sub>4</sub>R<sub>4</sub>; NHC(O)OR<sub>4</sub>; NR<sub>4</sub>C(O)OR<sub>4</sub>; NHSO<sub>2</sub>R<sub>4</sub>; N(SO<sub>2</sub>R<sub>4</sub>)<sub>2</sub>; NR<sub>4</sub>SO<sub>2</sub>R<sub>4</sub>; SR<sub>4</sub>; S(O)R<sub>4</sub>; SO<sub>2</sub>R<sub>4</sub>; Si(CH<sub>3</sub>)<sub>3</sub> and B(OC(CH<sub>3</sub>)<sub>2</sub>)<sub>2</sub>;

R<sub>27</sub> represents two adjacent substituents which form an annulated 4-7 membered nonaromatic ring optionally containing up to two heteroatoms selected independently from N, O and S;

 $R_{31}$  is  $C_1$ - $C_6$  alkyl;  $C_3$ - $C_7$  cycloalkyl; optionally  $R_{26}$ - and/or  $R_{27}$ -substituted aryl, aryl $C_{1-4}$ alkyl or heteroaryl; or  $CF_{3:}$ 

or a pharmaceutically acceptable salt thereof.

Claim 2. (Original): A compound according to claim 1 which is selected from 1,3-Dicyclohexyl-2-(5,6-dihydro-imidazo[2,1-b]thiazol-3-ylmethyl)-isothiourea, 1-Cyclohexyl-3-cyclopentyl-2-(5,6-dihydro-imidazo[2,1-b]thiazol-3-ylmethyl)-isothiourea,1-Cycloheptyl-3-cyclohexyl-2-(5,6-dihydro-imidazo[2,1-b]thiazol-3-ylmethyl)-isothiourea,1,3-Dicycloheptyl-2-(5,6-dihydro-imidazo[2,1-b]thiazol-3-ylmethyl)-isothiourea,1,3-Dicyclohexyl-2-(6,6-dimethyl-5,6-dihydro-imidazo[2,1-b]thiazol-3-ylmethyl)-isothiourea,1,3-Dicyclohexyl-2-(6,6-dimethyl-5,6-dihydro-imidazo[2,1-b]thiazol-3-ylmethyl)-isothiourea and 1,3-Dicycloheptyl-2-(6,6-dimethyl-5,6-dihydro-imidazo[2,1-b]thiazol-3-ylmethyl)-isothiourea.

Claim 3. (Original): A pharmaceutical composition comprising a compound according to claim 1 in free form or in a pharmaceutically acceptable salt form in association with a pharmaceutically acceptable diluent or carrier therefor.

Claim 4. (Currently amended): A method for prevention or treatment of Use of a compound according to claimed in claim 1 in free form or in a pharmaceutically acceptable salt form, for the manufacture of a medicament to prevent or treat disorders or diseases mediated by interactions between chemokine receptors, acute or chronic transplant rejection, inflammatory diseases, autoimmune diseases or proliferative diseases. comprising administering to a subject in need thereof a therapeutically effective amount of the compound of claim 1.

Claim 5. (Currently amended): A method for prevention or treatment of Use of a compound according to claimed in claim 1 in free form or in a pharmaceutically acceptable salt form, for the manufacture of a medicament to prevent or inhibit tumor invasiveness, symptoms associated with tumor growth, metastatic spread of tumours, tumor-associated angiogenesis or growth of micrometastases. comprising administering to a subject in need thereof a therapeutically effective amount of the compound of claim 1.

Claim 6. (Currently amended): A method for prevention or treatment of Use of a compound as claimed in claim 1 or in claim 2, or a pharmaceutically acceptable salt thereof, for the manufacture of a medicament in preventing or combating an infectious diseases, comprising administering to a subject in need thereof a therapeutically effective amount of the compound of claim 1. in particular viral infections or progression of AIDS.

Claim 7. (Original): A process for preparing a compound of formula I comprising reacting a compound of formula II

$$\begin{array}{cccc}
R_3 & & & & \\
& & & & \\
R_6 & & & & \\
R_5 & & & & \\
\end{array}$$

with a compound of formula III

$$R_1$$
 $R_2-R_{32}$ 

wherein  $R_1$  to  $R_6$  are as defined in claim 1 and  $R_{32}$  is a leaving group;

and optionally converting a resultant compound of formula I obtained in free form to a salt form or vice versa.

Claim 8. (Currently amended): A pharmaceutical combination comprising a compound according to claim 1-or claim-2 in free form or in a pharmaceutically acceptable salt form and a further agent selected from immunosuppressive, immunomodulating, anti-inflammatory, antiproliferative, antineoplatic, chemotherapeutic, anti-infective, anti-viral, and antibiotic agents, and agents for the treatment of acute myeloid leukemia.

Claim 9. (Original): Combination according to claim 8 comprising an antiretroviral agent, in particular an anti-HIV agent.

Claim 10. (Original): Use of a combination according to claim 9 for the manufacture of a medicament for preventing or combating an infectious disease, in particular viral infection or progression of AIDS.

Claim 11. (Currently amended): A method of treatment or prevention of any of the following conditions:

- i) disorders or diseases mediated by interactions between chemokine receptors,
- ii) acute or chronic transplant rejections,
- iii) inflammatory or autoimmune diseases,
- iv) proliferative diseases,
- v) symptoms associated with tumor invasiveness or tumor growth,
- vi) metastatic spreads of tumours, tumor-associated angiogenesis and growths of micrometastases,
- vii) infectious diseases, in particular viral infections, in particular binding or entry of HIV virus, or progression of AIDS,

comprising administering to said subject a therapeutically effective amount of a compound according to claim 1-or claim-2, or a or a pharmaceutically acceptable salt thereof, or a pharmaceutical composition according to claim 3-comprising a compound according to claim 1 in free form or in a pharmaceutically acceptable salt form in association with a pharmaceutically acceptable diluent or carrier therefor.

Claim 12. (New) The method of claim 6 wherein said infectious disease is a viral infection.

Claim 13. (New) The method of claim 12 wherein said viral infection is AIDS.

Claim 14. (New) The method of claim 11 wherein the condition is a viral infection.

Claim 15. (New) The method of claim 14 wherein said viral infection is AIDS.